




## B. NAGHARAJ

### PROJECT PLANNING ENGINEER

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 Flat No.309/2, Golden  
Opulence Apartment,  
Poonamallee High Road,  
Poonamallee, Chennai - 600056

### SKILLS

Problem Solving

Collaboration

Time Management

Auto CAD & MS Office

Handling Pressure

Leadership

Strategic Planning

Administrative Skills

Commercial Negotiations

### EDUCATION

#### B.E / Mechanical

Jaya College Of Engineering &  
Technology, Tiruvallur 2013 - 2017

Aggregate – 75%

#### Senior Secondary / CBSE

Kola Saraswathi Vaishnav Ser. Sec.  
School, Chennai 2011 – 2013

Aggregate – 71.4%

#### Secondary Education / CBSE

Kola Saraswathi Vaishnav Ser. Sec.  
School, Chennai 2010 – 2011

Aggregate – 72%

### ACHIEVEMENTS

1. Successfully increased the straight pass ratio by eliminating rework in YANMAR engine block through BPS methodology.
2. Reduced the HIRA score by replacing the pressure vessel with Diaphragm pump in paint shop.
3. Successfully delivered 90% of projects on time.
4. Achieved 2nd place in unit level safety & quality projects presentation.

## PROFESSIONAL SUMMARY

- Mechanical engineer with combined hands-on experience of 5+ years in project management & quality control.
- Completed 90% of projects on time within specified budget through strategic planning, allocation, controlling/monitoring of resource utilization in projects.
- Ability to perform well under pressure.

## EXPERIENCE

### Associate Engineer – Project Planning

*Ashok Leyland - August 2020 – Present*

*Location: Sriperumbudur*

- Identifying the bottleneck & requirements throughout the plant.
- Feasibility study & facilities proposal.
- Layout Design with application of lean management tools & approval.
- Gantt chart preparation & Risk analysis.
- Cost estimation & Budget classification (CAPEX & REVEX).
- Take part in technical & commercial negotiations with suppliers.
- Raising AIP & coordinating with sourcing team for PO generation.
- Organizing DAP discussions with stakeholders.
- Supplier site visit for inspection of equipment if necessary.
- Coordinating erection & commissioning activities.
- Asset management & disposal.
- IATF 16949 documents preparation & maintenance.
- ISO 14001 documents preparation & maintenance.

### GAT – Machining Quality

*Ashok Leyland - March 2019 – March 2020*

*Location: Sriperumbudur*

- PPAP preparation with CFT.
- Root cause analysis & providing action plan.
- 8D report preparation.
- Change management request updation.
- Statistical process control in machining line.
- FMEA preparation & updation with CFT.
- Control plan & SOP updation & regularization.
- In process inspection.
- Non conformity report generation.
- Gauge management.
- IATF 16949 documents preparation & maintenance.

### Trainee – Quality Engineer

*ISF Industries Pvt. Ltd. - August 2017 – March 2019*

*Location: Nazrathpet*

- Supplier audits.
- Material Inspection (Sheet Metal).
- Laser cutting, water jet cutting & folding process inspection.
- Drawing updation.
- Inward inspection & quality report generation.

### Trainee – Sub Assembly

*Caterpillar India Pvt. Ltd. - February 2017 – July 2017*

*Location: Hosur*

- Assembling of gearbox parts.
- Dismantling of test failure gearboxes.
- Coordinating with QC team for NC clearance.